

REMARKS

Claims 1-22 are pending in the application. Claims 1-15 are rejected. Claims 16-22 are withdrawn from consideration.

Claims 1-15 were rejected under 35 USC 112, first paragraph, as failing to comply with the enablement requirement. The claim limitation “a dummy match row unit ... configured to match layout parasitics of match lines of the memory cells” is enabled in the specification on p. 12, line 20 to p. 13, line 4. Therefore, claims 1-15 are believed to be allowable under 35 USC 112, first paragraph.

Claims 1-15 were rejected under 35 USC 112, second paragraph. The specification p. 12, line 20 to p. 13, line 4 teaches how to configure the claim limitation “a dummy match row unit ... configured to match layout parasitics of match lines of the memory cells”. Therefore, claims 1-15 are believed to be allowable under 35 USC 112, second paragraph.

Claims 1-15 were rejected under 35 USC 103(a) as being unpatentable over Hughes and Giles. Claims 1 and 15 include “... a dummy match row unit ... configured to match layout parasitics of match lines of the memory cells ...”. The references of record do not show, teach, or suggest the above limitations of claims 1 and 15. The references do not teach matching the layout parasitics of match lines of the memory cells with the dummy unit. Claims 2-14 depend from claim 1. Therefore, claims 1-15 are believed to be allowable over the references of record.

It is believed that the above remarks are fully responsive to the Official Action. Reconsideration and allowance are therefore respectfully requested.

Should the Examiner have further inquiry concerning these matters, please contact the below named attorney for Applicant.

Respectfully submitted,

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